

HENNEPIN COUNTY MEDICAL CENTER

Client Case Study

Hennepin County Medical Center (HCMC)

Minnesota's premier Level 1 Trauma Center and fourth largest hospital. Consistently named one of "America's Best Hospitals" by U.S. News and World Report.

www.hcmc.org

About the CLIENT...

Hennepin County Medical Center (HCMC), a comprehensive, academic medical center and public hospital in downtown Minneapolis, wanted a cost-efficient, timely solution to extract all of its necessary data from its Invision® Financials application and put it into a database during its transition to its new HIS (health information system). The facility had the shell of a database provided through Siemens® Echo but was looking for a user-friendly way to pull data from its mainframe and put it into the shell.

"We knew we needed to bring in a resource that had complete understanding of our system and Invision Financials in particular and could make the access screens we needed user-friendly", explained Blair Johnson, IT Manager for HCMC. "In addition, we were required to keep our financial data from our old system for up to ten years, so we needed a cost-effective solution for archival of the data".

About the CHALLENGE...

Stoltenberg's **IArchive** solution was introduced to Johnson and the HCMC staff by Stoltenberg consultant Brent Moulds. Moulds had two goals at HCMC - to build a screen for review of the hospital's financial data for its patient accounting staff and to provide a secure screen for the hospital's HIM/health records department to access old case data. In addition, HCMC wanted Moulds to build any reports, although few, that were being driven out of the old HIS.

According to Johnson, "Our HIM department had been using Invision to look up old case data, but Brent was able to build a secure component that allowed the staff to view the data transferred into the database shell, making patient records review much easier. We haven't had any issues with the screens that Brent build, and I was impressed by his great attention to detail."

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- ◆ evaluating those needs and recommending solutions and options - whether technology, process, staffing and/or systems - consistently proactive on the client's behalf
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IArchive System Requirements...

- Windows 2003 Server
- IIS 6.0
- ASP.NET 2.0
- SQL Server 2005
- Crystal Reports Development Edition

About the SOLUTION...

IArchive

Developed for Invision RCO customers or Invision customers who are decommissioning their system, Stoltenberg Consulting's **IArchive** is an intranet, web based application that provides access to display and print Invision Patient Accounting (IPA) detail, patient episodes and census history data. It provides a user-friendly access point to view patient data and run customized reports and contains over 15 different web pages that are consistent with the Invision PA application.

For Invision customers who are decommissioning their system and need a solution for archiving historical data while transitioning to another HIS system, Stoltenberg's **IArchive** provides an alternative to moving data into another HIS system during the transition.

In addition to its role as a low-cost solution for the archiving of Invision PA, Stoltenberg's **IArchive** allows customers to save substantial fees by eliminating Invision RCO and PA Archive costs when their Invision system is decommissioned. End users can access **IArchive** for running reports and accessing patient data in read-only mode instead of using Invision, an especially helpful tool for customer service areas. Plus, because **IArchive** is a web browser application and provides instant access from anywhere on the Intranet, workstation setup and the costs associated with it are dramatically reduced.

IArchive Provides the Following Benefits...

- ◆ Account number inquiries take less than a second to execute with our solution, providing quick access to historical account data, saving both time and money.
- ◆ The Health Information Management (HIM) department can use the solution's episode history to validate and locate the medical record.
- ◆ The requests for billing history for patient inquiries and Medicare audits are quickly and easily completed.

IArchive Reporting Capabilities...

IArchive and corresponding database provides a reporting solution that is external to the mainframe, thereby reducing the costs associated with running mainframe reports and queries. Integrated with Crystal Reports, it allows reports to be created quickly, then added to the application for end users access. In addition, the interactive patient search capability allows users to call reports to display patient information.